



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

NOTE.—IN the demonstration of Maclaurin's Theorem, at p. 149 *et seq.*, for the convenience of the printer, the symbol (!) is substituted for the symbol (|\_\_\_\_) used by the author; but, by an oversight, the parentheses that should include compound terms to which the symbol refers, was omitted. The omission, in this case, however, is unimportant, as the reader will readily perceive that, throughout the article, the symbol ! refers, in every case, to the whole of the compound divisor which precedes it.

---

THE GREAT WHEAT FIELDS.—People traveling to the Northwest, will be gratified to learn that the "GREAT ROCK ISLAND ROUTE" opens a new line from Chicago to Minneapolis and St. Paul, July 17th, running two through daily trains, leaving Chicago at 12.05 and 9.30 P. M. This new line is to be known as the "ALBERT LEA ROUTE", and passes throu' the very best sections of the States of Illinois, Iowa and Minnesota, affording travelers a view of the great harvest fields of our country, and a section peopled by the most progressive and prosperous of our Northwestern inhabitants.

We understand that round trip excursion tickets to points in the great wheat region of the Red River of the North, and Missouri River valleys, will be immediately put on sale, good for 40 days from date of issue. This will enable Eastern farmers to visit the greatest wheat country on the globe, and see harvesting done on the most gigantic scale.

Surely, no one that really desires to see the *West*, will forego this opportunity to do so, by ticketing over any other than the "Albert Lea Route", *via* West Liberty. The Great Rock Island Depot is the most central of any in Chicago, being in the very heart of the city, close to the great hotels, post-office, and leading mercantile houses.

---

#### ERRATA.

---

On page 127, line 6 from bottom, for  $u$  read  $\alpha$ .  
 " " " " 5 " " for  $v$  read  $\beta$ .  
 " " " " 4 " " for  $w$  read  $\gamma$ .  
 " " 151, " 5 and 8, for  $f^n(0)$  read  $f^{n+1}(0)$   
 " " " 14, for  $L_n$  read  $L_{n-1}$ .  
 " " " last line, for  $Tx^{n+1}$  read  $L_{n+1}$ .  
 " " 152, line 17, for  $L_n$  read  $L_m$ .